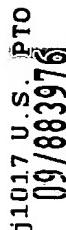




06-20-01



**IN THE UNITED STATES PATENT AND TRADEMARK  
OFFICE  
REQUEST FOR FILING  
(RULE 53(b)(1))**

For Design or Utility ApplicationsRule 53(b)(1) PATENT APPLICATION:

- Continuation ) application under 37 CFR 1.53(b)(1)  
 Divisional )  
 application under 37 CFR 1.53(b)(1)  
 of pending prior application of

Group Art Unit: 2819

Examiner: James H. Cho

Inventor(s): RUPP, Charle' R.

Parent Appln. No.: 09/ | 475,400  
Series Code ↑ | Serial No. ↑Atty. Dkt. 8894/278130 | ASI-001 (C1)  
New M# | Client Ref

Parent Filed: 12/30/99

This Appln. Filed: Herewith

Title: Multi-Scale Programmable Array

Hon. Commissioner of Patents  
Washington, DC 20231Date: June 19, 2001  
(Parent Matter No. 0259572 )

To effect the above-requested filing today:

Attached is a copy (which must be filed) of the prior application, including:

- Abstract  
 Specification and claims (33 pages) (must be attached)  
 Drawings (must be attached if originally filed): 13 sheet(s)/set:  1 set informal;  Formal of size  A4  11"

1A. Always X one box, only:

- (1)  Copy of Signed declaration or oath as originally filed in prior application attached  
 (2)  NO declaration or fee is enclosed; therefore, this is a filing under Rule 53(f).

2.  This application is hereby filed by less than all of the inventors named in the prior application. Petition is hereby made requesting deletion as inventor(s) of the following who is/are not inventor(s) of the invention being claimed in this application (DELETE THE FOLLOWING INVENTOR(S)):

1. \_\_\_\_\_  
 3. \_\_\_\_\_  
 5. \_\_\_\_\_  
 7. \_\_\_\_\_

2. \_\_\_\_\_  
 4. \_\_\_\_\_  
 6. \_\_\_\_\_  
 8. \_\_\_\_\_

2.5 THE INVENTOR(S) FOR THIS NEW APPLICATION IS(ARE):

1. Charle' R. RUPP  
 3. \_\_\_\_\_  
 5. \_\_\_\_\_  
 7. \_\_\_\_\_

2. \_\_\_\_\_  
 4. \_\_\_\_\_  
 6. \_\_\_\_\_  
 8. \_\_\_\_\_

3. The entire disclosure of the prior application is considered as being part of the disclosure of the accompanying application and is hereby incorporated therein by reference thereto.

4.  Priority is claimed under 35 U.S.C. 119/365 based on filing in \_\_\_\_\_ of \_\_\_\_\_ (country)

<u>Application No.</u>	<u>Filing Date</u>	<u>Application No.</u>	<u>Filing Date</u>
(1) _____	_____	(2) _____	_____
(3) _____	_____	(4) _____	_____
(5) _____	_____	(6) _____	_____

a.  \_\_\_\_\_ (No.) Certified copy/copies attached.

b.  Certified copy/copies previously filed on \_\_\_\_\_ in  
U.S. Application No. \_\_\_\_ / \_\_\_\_ , filed on \_\_\_\_\_

series code ↑ ↑ serial no.

c.  Certified copy/copies filed during International stage of PCT/ \_\_\_\_ / \_\_\_\_

4. (a)  Domestic priority is claimed from \_\_\_\_ / \_\_\_\_ , filed  
PCT/

(b)  Benefit is claimed of Provisional Application No. 60/\_\_\_\_ , filed \_\_\_\_ .

5.  Prior application is assigned to **Adaptive Silicon, Inc., 987 University Ave., Suite 4, Los Gatos, CA 95032**

by assignment recorded March 15, 2000 Reel 010611 Frame 0139  
(Date)

6.  Attached is the following number of Assignments (including original and all later successive ones by different assignors): 1 and respective new Cover Sheets. (Do NOT file old cover sheets.)

(Assignments in parent must be refiled with new Cover Sheets in this continuing application if you want it/them recorded against the continuing application.)

Please return the recorded Assignment to the undersigned.

7.  The power of attorney in the prior application is to **Pillsbury Winthrop LLP**

a.  Recognize as associate attorney Mark J. Danielson (Reg No.: 40,580)

8. Address all future communications to **Pillsbury Winthrop LLP, 1600 Tysons Blvd., McLean, VA 22102**

9.  **Amend the specification** by inserting before the first line the sentence:--This is a  
 continuation  division of Application No. 09/475,400, filed December 30, 1999.--  
series code ↑ ↑ serial no.

9. (a)  **Amend the specification** by inserting before the first line: --This application claims the benefit of  
Provisional Application No. 60/\_\_\_\_ , filed \_\_\_\_ .--

10. Small Entity Status  is Not claimed  is claimed **(pre-filing confirmation required)**

(No.) Small Entity Statement(s) (not essential since 9/8/00) were/are:

filed in above prior application

attached.

11. Petition to extend the life of the above prior application to at least the date hereof

(one box)  is being concurrently filed in that prior application (Use Form PAT-111).

(must be)  was previously filed in that prior application (Check length of prior extension).

(X'd)  is not necessary for copendency (Double check before X'ing this box).

12.  **INFORMATION DISCLOSURE STATEMENT:** Attached is Form PTO-1449 listing all of the documents cited by Applicant and the PTO in the parent application(s) relied upon under 35 USC 120 and referenced in item 9 above. Per Rule 98(d) copies of those documents are not required now. Please consider those documents and advise that they have been considered in this new application as by returning a copy of the enclosed Form PTO-1449 with the Examiner's initials in the left column per MPEP 609...
13.  Attached is a Rule 103(a) Petition to Suspend Action.
14.  **PRELIMINARY AMENDMENT to be entered before fee calculation:** (Do not make amendments here except for correction of improper multiple dependencies or cancellation of whole claims or multiple dependencies for purpose of reducing the filing fee per MPEP §§ 506 and 607; do not cancel all claims).

**Please cancel claims 10-24**

**FILING FEE**

THE FOLLOWING FILING FEE IS BASED ON

->->->CLAIMS AS FILED AND CHANGED BY PRELIMINARY AMENDMENT IN ITEM 14<-<-<-

**NOTE:** If box 1A2 is X'd, do not pay fees,  
but leave lines 15-22 and 27-32 blank.

PTO: PLEASE NOTE CLAIM CANCELLATIONS IF BOX 14 ABOVE IS X'D.

			Large/Small Entity		Fee Code
15. Basic Filing Fee .....	.....	Design Application	\$320/\$160		106/26
16. Basic Filing Fee .....	.....	Utility Application	\$710/\$355	+710	101/201
17. Total Effective Claims	9	minus 20 =	0	x \$18/\$9	+0
18. Independent Claims	2	minus 3 =	0	x \$80/\$40	+00
19. If any proper multiple dependent claim (ignore improper) is present,			\$270/\$135	+0	104/204
20.			<b>Subtotal =</b>	<b>\$710</b>	
21. If "petition" box 13 above is X'd, add petition fee.	.....	\$130		+0	122
21A. If box 6 above is X'd, add Assignment recording fee	.....	\$ 40		+40.00	581

22.

**TOTAL FILING FEE ATTACHED =**

**\$750**

(carry forward to Item 31)

23.  ATTACHED:
24.  Preliminary Amendment attached (to be entered after assigning Appln. No.)
25.  See NONPUBLICATION REQUEST under Rule 213(a) attached (Pat-258)
26.  Formal Drawings (13 sheets) (Figs. 1-23)

27.

**ADDITIONAL FEE CALCULATION FOR  
PRELIMINARY AMENDMENT  
PER BOXES 24/25**

	<b>Claims remaining after amendment</b>	<b>Highest number previously paid for</b>	<b>Present Extra</b>	<b>Additional Fee</b>	
				<u>Large/Small Entity</u>	<u>File Code</u>
27.	Total Effective Claims <u>*9</u>	minus ** <u>20</u>	= <u>0</u>	x \$18/\$9 = \$ <u>0</u>	(103/203)
28.	Independent Claims <u>*2</u>	minus *** <u>3</u>	= <u>0</u>	x \$80/\$40 = + <u>0</u>	(102/202)
29.	If amendment enters proper multiple dependent claim(s) into this application for the <u>first time</u> , add (per application) .....			\$270/\$135 = <u>0</u>	(104/204)
30.				<b>ADDITIONAL FEE</b> \$ <u>0</u>	
31.				<u>plus FEE from item 22 on page 3</u>	+ <u>750.00</u>
32.				<b>TOTAL FEE ATTACHED</b>	<u>\$ 750.00</u>

Our Deposit Account No. 03-3975

Our Order No. 008894

0278130

C#

M#

**CHARGE STATEMENT:** Upon the filing of a Declaration pursuant to Rule 60(b) or 60(d), the Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown above for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

**Pillsbury Winthrop LLP  
Intellectual Property Group**

1600 Tysons Blvd.

By Atty: Mark J. DanielsonReg. No. 40580

McLean, VA 22102

Sig: Mark J. Danielson

Fax: (650) 233-4545

Tel: (703) 905-2000

Tel: (650) 233-4777

Atty/Sec: MJD/jwd

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of

Inventor: Charle' R. Rupp

App#: Not Yet Assigned

Filed: Herewith

Title: Multi-Scale Programmable Array

Art Unit:	Not Assigned
Atty Docket:	008894/0278130
Deposit Acct	03-3975
Order No.	0278130
Client Ref:	ASI-001/C1

FILING FORMAL DRAWINGS

Asst. Commissioner for Patents  
BOX PATENT APPLICATION  
Washington, D.C. 20231

Date: June 19, 2001

Sir:

1. Please accept the enclosed 13 sheets of formal drawings (including any mentioned in item 2 below) on A4 of Figures(s) 1-23.

	Large/Small Entity	Fee Code
2. Photographic Figs. ____ are filed herewith in triplicate and petition is hereby made to accept each photographic figure, for which the Rule 17(h) requisite fee is enclosed .....	\$130/\$130	\$0
3. Original due date:		
4. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is enclosed	(1 mo) \$110/\$55 = (2 mos) \$380/\$190 = (3 mos) \$870/\$435 =	+ 115/215 116/216 117/217
5.	TOTAL FEE ENCLOSED =	\$ 0

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any missing or insufficient fees which may be required relative to this application, or credit any overpayment, to our Account/Order No. above, for which a duplicate copy of this sheet is enclosed.

1100 New York Avenue, N.W.  
Ninth Floor, East Tower  
Washington, D.C. 20005-3918  
Tel: (650) 233-4777  
Fax: (650) 233-4040

PILLSBURY WINTHROP LLP  
By: Mark J. Danielson, Reg. No. 40,580

Express Mail Label:  
Date of Deposit:

EL 692380771 US  
June 19, 2001

I certify that this paper and listed enclosures are being deposited with the U.S. Post Office "Express Mail Post Office to Addressee" under 35 CFR 1.10 on the above date, addressed to: Commissioner for Patents, Box Patent Application, Washington, D.C. 20231

  
Jeanette Cooks